

## ABSTRACT

A bearing sleeve 8 is press-fitted into a housing 7,  
and an axial portion 2a of an axial member 2 is inserted  
5 into the inner peripheral surface 8a of the bearing sleeve  
8, and then a thrust member 10 is attached to the lower end  
of the inner peripheral surface 7c of the housing 7 and  
positioned in a predetermined position to fix it by  
ultrasonic welding. The lower end of the housing 7 is  
10 pressed against the outer peripheral surface of the thrust  
member 10 with applying ultrasonic vibration, to fix the  
melting junction surface of the housing 7 on the thrust  
member 10.